

Board Administration and Regulatory Coordination Unit

Division 3. Air Resources Board

Chapter 1. Air Resources Board

Subchapter 2. Agricultural Burning Guidelines

Article 3. Meteorological Criteria for Regulating Agricultural Burning

§ 80200. North Central Coast Air Basin.

(a) Above 3,000 feet msl *, a permissive-burn day will be declared when the following criteria are met:

(1) Near 4:00 a.m., the mean 500 mb (mb is millibar (mb) height over the Basin is less than the limiting mean height given in Table 2 of section 80320.

(2) The expected 4:00 p.m. mean 500 mb height over the Basin is less than the limiting mean height given in Table 2 of section 80320.

(b) Below 3,000 feet msl * in the Northwest Section of this Basin (including Santa Cruz County and that portion of San Benito and Monterey Counties north and west of a line beginning at the intersection of Highway 156 and the Santa Clara/San Benito Counties line; then continuing southerly along Highway 156 to the intersection of Fairview Road; then southerly along Fairview Road to the intersection of Highway 25; then southwesterly to Fremont Peak; then southeasterly along the crest of the Gabilan Range to McPhails Peak; then southwesterly through the middle of Chualar Canyon into the Salinas Valley, along Chualar Canyon Road, and continuing to Mt. Toro; then southeasterly along the crest of the Sierra de Salinas to Arroyo Seco Road; then west southwesterly along Arroyo Seco Road to Arroyo Center; from there westerly to Pfeiffer Point on the Pacific Ocean), a permissive-burn day will be declared when the following criteria are met:

(1) The maximum mixing depth is expected to be at least 1,500 feet msl.

(2) The expected daytime resultant wind speed in the mixing layer is at least five miles per hour.

(c) Below 3,000 feet msl * in the Southeast Section of this Basin (including that portion of San Benito and Monterey Counties south and east of a line beginning at the intersection of Highway 156 and the Santa Clara/San Benito Counties line; then continuing southerly along Highway 156 to the intersection of Fairview Road; then southerly along Fairview Road to the intersection of Highway 25; then southwesterly to Fremont Peak; then southeasterly along the crest of the Gabilan Range to McPhails Peak; then southwesterly through the middle of Chualar Canyon into the Salinas Valley, along Chualar Canyon Road, and continuing to Mt. Toro; then southeasterly along the crest of the Sierra de Salinas to Arroyo Seco Road; then west southwesterly along Arroyo Seco Road to Arroyo Center; from there westerly to Pfeiffer Point on the Pacific Ocean), a permissive-burn day will be declared when the following criteria are met:

(1) The maximum mixing depth is expected to be at least 1,500 feet msl.

(2) The expected daytime resultant wind speed in the mixing layer is at least five miles per hour.

* In place of the standard 3,000 feet msl level, the elevation may be specified in increments of 500 feet on a day-to-day basis as determined from vertical temperature soundings.

NOTE: Authority cited: Sections 39600, 39601, 41856 and 41859, Health and Safety Code. Reference: Sections 41854, 41855, 41856, 41857, 41859 and 41863, Health and Safety Code.

REFERENCE